

# Lepidopterous Larvae Management in Desert Leafy Vegetables and Cole Crops



Relative Efficacy Index For Lep Larvae in Desert

Product	IRAC <sup>1</sup> MOA	Beet armyworm	Cabbage looper	Corn earworm	Diamondback moth	Comments*
Lannate	1A	●●●	●	●●●	●	Tank mix with another product for broad spectrum Lep activity; provides thrips control; PHI: 10 d on lettuce; 7 d spinach
Lorsban	1B	●●●	●	●●●	●	Tank mix with another product for broad spectrum Lep activity; For use on cole crops, PHI: 21 d
Acephate	1B	●	●●	●●	●	Tank mix with another product for broad spectrum Lep activity; PHI: 14-21 d on head lettuce, 7 d on broccoli, cauliflower and cabbage; provides thrips contro
Endosulfan	2A	●	●●●	●●	●	Tank mix with another product for broad spectrum Lep activity; PHI: 21 d for head lettuce and celery ; 7 d on cauliflower
Pyrethroids	3	●	●●●	●●●	●	Tank mix with another product for broad spectrum Lep activity; use high labeled rates; PHI: varies with products
Radiant	5	●●●	●●●	●●●	●●●	Stand alone Lep, leafminer, and thrips control; PHI: 1 day on leafy veg and Brassica crop groups
Proclaim	6	●●●	●●	●●●	●●●	Stand alone Lep control; a penetrating adjuvant may enhance residual control; PHI: 7 day on leafy vegetable and <i>Brassica</i> head and stem crop groups
Bt (i.e. Dipel)	11B	●	●●●	●	●	Tank mix with another product for broad spectrum Lep activity, numerous Bt products available; PHI: 0 d -good spray coverage desirable
Intrepid	18A	●●●	●●●	●●	●●	Tank mix with another product for broad spectrum Lep activity; PHI: 1 day on leafy vegetable and <i>Brassica</i> crop groups -good spray coverage desirable
Avaunt	22	●●●	●●●	●●	●●	Tank mix with another product for broad spectrum Lep activity; PHI: 1 day on leafy vegetable and Brassica crop groups -good spray coverage desirable
Synapse	28	●●●	●●●	●●●	●●●	Stand alone Lep control; PHI: 1 day on leafy vegetable and <i>Brassica</i> leafy crop groups
Coragen	28	●●●	●●●	●●●	●●●	Stand alone Lep and leafminer control; PHI: 1 day for Leafy Veg crop group; 3 d for Brassica leafy crop group for both soil and foliar uses
Voliam Xpress	28+3	●●●	●●●	●●●	●●●	Stand alone Lep and leafminer control; PHI: 1 day for head and leaf lettuce; 3 d for Brassica head and stem crop group.
Volium Flexi	28+4A	●●●	●●●	●●●	●●●	Stand alone Lep and leafminer control; PHI: 7 day for leaf veg crop grous; 3 d for Brassica head and stem crop group. Has aphid activity.
Durivo	28+4A	●●●	●●●	●●●	●●●	Stand alone Lep and leafminer control; PHI: 30 day for leaf veg and Brassica crop groups; Has aphid activity.
Vetica	28+16	●●●	●●●	●●●	●●●	Stand alone Lep control; PHI: 7 day for Leafy Veg crop group; 1 d for Brassica leafy crop group. Has whitefly activity.

●●●	Good residual control (7-14 d)
●●	Marginal residual control (4-6 d)
●	Poor residual control (1-3 d)

\* always consult the label before applying any of these products on leafy vegetables or cole crops

